

Tools for Visualization of Pitch & Intonation

Windows-based

WASP: <http://www.phon.ucl.ac.uk/resource/sfs/wasp.php> (simple to use)

Real Time Pitch: <https://www.phon.ucl.ac.uk/resource/sfs/rtpitch/> (simple to use, can compare two speakers on the screen)

Speech Analyzer: <https://software.sil.org/speech-analyzer/> (more complicated, but has ability to slow playback speed)

PRAAT: <http://www.fon.hum.uva.nl/praat/> (most technical, not so user-friendly)

Web-based

WASP: <https://www.speechandhearing.net/laboratory/wasp/>

- Long delay between when you record and the display of your pitch
- Can save recording as a .wav file and can open that in the software-WASP
- Can choose to see waveform and spectrogram (in “configure” settings)

AmPitch: <https://speechandhearing.net/laboratory/ampitch/>

- Can adjust settings for man, woman, child (in “configure” settings)
- Displays pitch in real time with scrolling screen or single screen (configure settings)
- Displays amplitude over the pitch line (or not, configure setting)
- Cannot save recording

Phone Apps

Voice Analyst: <https://speechtools.co/voice-analyst> (\$ version has Hz details, Lite version does not)

ELSA Speak: <https://elsaspeak.com/en/> (doesn't have HZ visualization, but it gives feedback about word and sentence stress)

Voice Pitch Analyzer - Shows your range and Hz stats (nevermind the male/female information)

Google Play Store:

https://play.google.com/store/apps/details?id=de.lilithwittmann.voicepitchanalyzer&hl=en_US

iPhone App Store: <https://apps.apple.com/us/app/voice-pitch-analyzer/id1302785788>